

REMARKS

Claims 1-2, 4-8, and 10-20 are pending. The independent claims are claims 1, 7, 14, and 20. Applicant respectfully submits that these claims should be allowed, as amended. The present amendment is supported at least by page 10, lines 10-14 of the application.

Applicant respectfully submits that the claims as amended are clearly distinguished from the *Gooch* reference in combination with the *Miura* reference. Neither of those references suggests a random access memory that comprises a two-part memory having a second port useable for running program code substantially simultaneously with the data being transmitted via a first port between said non-volatile random access memory and said random access memory.

Applicant respectfully notes that the Office Action (at page 2) agrees that *Gooch* does not disclose a “two-part RAM with first port usable for running program code, and second port usable for substantially simultaneously transmitted data between a non-volatile random access memory and the random access memory.” The Office Action pointed out that claim 1 “does not recite that two-port memory with one port useable for running program code, and other port useable for transmitting data substantially simultaneously.” The amended claims now do claim this very clearly.

CONCLUSION

Applicants respectfully submit that the amended claims of the present application therefore define patentable subject matter and are patentably distinguishable over the cited references for the reasons explained. The rejections of the non-final Office Action having been shown to be inapplicable, retraction thereof is requested, and early passage of the pending claims to issue is earnestly solicited.

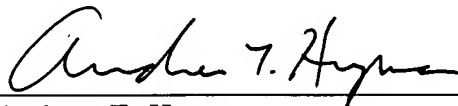
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Applicant would appreciate if the Examiner would please contact Applicant's attorney by telephone, if that might help to speedily dispose of any unresolved issues pertaining to the present application.

Respectfully submitted,

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